

## **500 STRUCTURES**

### **ITEM 510 - DOWEL HOLES**

#### **510.04 Curing and Loading**

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Add:

...or longer if the manufacturer's instructions so indicate.

### **ITEM 511 - CONCRETE FOR STRUCTURES**

#### **511.04 Concrete Test Specimens**

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The first paragraphs shall be changed as follows:

On structures with spans over 20 feet (6m) in length, two test cylinders will be made from each 100 cubic yards (80m<sup>3</sup>), or fraction thereof, of each class of concrete that is incorporated in each day in the work. On structures with spans less than 20 feet (6m) in length, not less than two cylinders will be made for each 50 cubic yards (40m<sup>3</sup>) of each class of concrete.

### **ITEM 517 - RAILINGS**

#### **517.051 Handrailing for Walk, Steps and Walls**

**517.051 Handrailing for Walk, Steps and Walls.** Handrailing shall be constructed in accordance with the standard drawings and as noted on the plans.

### **ITEM 519 - PATCHING CONCRETE STRUCTURES**

#### **519.06 Placing, Finishing and Curing of Concrete**

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The latest paragraph shall be reworded as follows:

After curing and before final acceptance, all patched areas shall be sounded by the Contractor under the Engineer's observation. All unsound or visibly cracked areas shall be removed and replaced at the Contractor's expense.

**ITEM 520 - PNEUMATICALLY PLACED MORTAR**

**520.09 Placing**

**520.09 Placing.** The last paragraph shall be reworded as follows:

After curing and before final acceptance, all patched areas shall be sounded by the Contractor under the Engineer's observation. All unsound or visibly cracked areas shall be removed and replaced at the Contractor's expense.